AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

1. (Currently Amended) A method for production planning, comprising:

subdividing a production planning sequence into individual sequence steps;

executing each of the individual sequence steps one after another; and

evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps;

wherein the individual sequence steps includes:

performing a market analysis;

executing a value design process;

setting up project premises;

performing a product analysis;

setting up a process graph;

setting up a structural concept;

working out a manufacturing concept; and

setting up a rough layout.

2. (Currently Amended) The method of claim 1, ~~further comprising: executing repeatedly each of the individual sequence steps if necessary~~ wherein at least one of the individual sequence steps may be repeated at least once.

3. (Original) The method of claim 1, wherein the evaluating of the result of the preceding individual sequence step includes performing a static evaluation.

Claim 4. (Canceled).

5. (Currently Amended) The method of claim [[4]] 1, wherein the project premises include essential project premises and necessary project premises.

6. (Currently Amended) The method of claim [[4]] 1, further comprising: performing an additional evaluation after setting up the rough layout.

7. (Original) The method of claim 6, wherein the performing of the additional evaluation is performed as a dynamic and stochastic evaluation.

8. (Original) The method of claim 1, wherein the method is performed and linked into a product development process.

9. (Currently Amended) A system for production planning, comprising:

an interface adapted to accommodate user specifications; and

a processing unit adapted to perform evaluations of results of individual sequence steps;

wherein a production planning sequence is subdivided into the individual sequence steps;

wherein each of the individual sequence steps is executed one after another; and

wherein, after each of the individual sequence steps, the processing unit evaluates a result of a preceding one of the individual sequence steps;

wherein the individual sequence steps includes:

performing a market analysis;

executing a value design process;

setting up project premises;

performing a product analysis;

setting up a process graph;

setting up a structural concept;

working out a manufacturing concept; and

setting up a rough layout.

Claims 10 to 11. (Canceled)

12. (Original) A computer program product, comprising:

a program code arrangement stored on a computer-readable data medium, and being executable on one of a computer and a corresponding processing arrangement to perform the following:

subdividing a production planning sequence into individual sequence steps;

executing each of the individual sequence steps one after another; and

evaluating, after each of the individual sequence steps, a result of a preceding one of the individual sequence steps;

wherein the individual sequence steps includes:

performing a market analysis;

executing a value design process;

setting up project premises;

performing a product analysis;
setting up a process graph;
setting up a structural concept;
working out a manufacturing concept; and
setting up a rough layout.

Claim 13. (Canceled).